

volume containing a mantissa of new species, and it is only a very few months since we received a second mantissa of new species. Such a work of course required assistance: Gyllenhal, Germar, Boheman, and other entomological authors of the first eminence, gladly laboured in describing many of the new species, their initials being added at the end of each; and so highly was the work esteemed that we believe a grant was made by the King of Sweden to effect its completion. The 'Synonymia Insectorum' therefore forms the "*Monumentum ære perennius*" of C. J. Schönherr.—J. O. W.

METEOROLOGICAL OBSERVATIONS FOR MARCH 1848.

Chiswick.—March 1. Constant rain: barometer very low. 2. Cloudy and damp. 3. Very fine. 4. Hoar-frost: slight haze. 5. Rain. 6. Cloudy: fine: overcast. 7. Foggy: slight haze: clear. 8. Frosty and foggy: overcast: slight rain. 9. Overcast and mild. 10. Rain: fine: cloudy. 11. Boisterous, with heavy showers. 12. Showery. 13. Cloudy and cold: heavy rain at night. 14. Fine: clear and frosty. 15. Overcast. 16, 17. Rain. 18. Foggy: fine. 19. Foggy: fine: showery. 20. Heavy rain. 21. Hazy and damp: cloudy: showery: clear: frosty at night. 22. Cloudless: boisterous, with rain at night. 23, 24. Cloudy and fine. 25. Uniform haze: cloudy and fine. 26. Overcast: slight rain. 27. Foggy: drizzly. 28. Very fine: rain at night. 29. Hazy and damp: fine. 30. Foggy: slight rain: clear. 31. Hazy: very fine: clear at night.

Mean temperature of the month	42°·5
Mean temperature of March 1847.....	40 ·11
Mean temperature of March for the last twenty years.....	42 ·8
Average amount of rain in March	1·36 inch.

Boston.—March 1. Cloudy: rain last night. 2. Cloudy: rain P.M. 3. Fine: rain P.M. 4. Fine. 5. Rain. 6—9. Cloudy. 10, 11. Cloudy: rain A.M. 12. Cloudy: rain A.M. and P.M. 13. Fine: rain P.M. 14, 15. Fine. 16. Rain: rain A.M. and P.M. 17. Cloudy: rain A.M. and P.M. 18. Cloudy. 19. Cloudy: rain P.M. 20. Fine. 21. Rain: rain A.M. and P.M. 22. Fine: rain P.M. 23—25. Cloudy. 26. Cloudy: rain P.M. 27. Cloudy: rain A.M. and P.M. 28. Rain: rain A.M. 29. Cloudy: rain A.M. 30. Fine: rain P.M. 31. Rain.

Applegarth Manse, Dumfries-shire.—March 1. Fair, but cloudy and raw. 2, 3. Fair and clear: raw frost A.M. 4. Fair and clear: hard frost A.M.: rain P.M. 5—7. Cloudy, but fair. 8. Fine: wet A.M.: cleared. 9. Rain in the night: cleared P.M. 10. Showers: hail. 11. Frequent showers: hills covered with snow. 12. Clear cold day. 13. Clear cold day: frost A.M.: fine. 14. Frost A.M.: cloudy: rain P.M. 15. Frequent showers. 16. Fair, but chilly. 17. Rain during night: drizzling A.M. 18. Rain early A.M.: fine. 19. Rain and hail: snow P.M. 20. Frost: hail: thaw P.M. 21. Frost: snow on hills: hail. 22. Frost A.M.: heavy rain P.M. 23. Frequent showers. 24. Very fine: warm. 25. Very fine. 26. Rain nearly all day. 27. Very fine. 28. Wet till noon: cleared. 29. Fine: clear: cold. 30. Fine all day: light clouds. 31. Very fine: clear and warm.

Mean temperature of the month	41°·2
Mean temperature of March 1847.....	42 ·5
Mean temperature of March for twenty-five years	39 ·1
Mean rain in March for twenty years	2·35 inches.
Rain in March 1847	1·27 „

Sandwick Manse, Orkney.—March 1. Clear. 2. Clear: cloudy. 3. Clear. 4. Damp. 5. Damp: drops. 6. Damp: cloudy. 7. Cloudy. 8. Showers: clear: aurora. 9. Bright: showers. 10. Clear: hoar frost. 11. Cloudy: showers. 12. Bright: clear. 13. Clear: hoar-frost. 14. Cloudy: rain. 15. Bright: clear: aurora. 16. Showers. 17. Cloudy: showers. 18. Bright: cloudy. 19. Bright: clear: aurora. 20. Snow: clear: aurora. 21. Clear: frost: cloudy. 22. Clear: cloudy. 23. Rain: drops. 24. Clear: cloudy. 25. Bright: cloudy. 26. Rain. 27. Clear: fog. 28. Fog: rain. 29, 30. Bright: cloudy. 31. Clear: cloudy.